



AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
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Loveland, Colorado 80537-0599

ATTORNEY DOCKET NO. 10031482-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Michael T. Barrett

Serial No.: 10/828,986

Examiner: Amanda Marie Shaw

Filing Date: Apr 20, 2004

Group Art Unit: 1634

Title: METHODS AND COMPOSITIONS FOR ASSESSING CpG METHYLATION

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- (a) ☐ Under 37 CFR 1.97(b).
(Within three months of filing national application; or date of entry of national application; or before mailing date of first Office action on the merits; whichever occurs last).
- (b) ☒ Under 37 CFR 1.97(c) together with *either* a:
☐ Statement under CFR 1.97(e), or
☒ \$180.00 fee under 37 CFR 1.17(p).
(After the CFR 1.97(b) time period, but before a final action or notice of allowance, whichever occurs first).
- (c) ☐ Under 37 CFR 1.97(d) together with: a
Statement under 37 CFR 1.97(e), *and*
\$180.00 fee as set forth in 37 CFR 1.17(p).
(After a final action or notice of allowance, whichever occurs first, but before payment of the issue fee).

☐ STATEMENT UNDER 37 CFR 1.97(e)

The undersigned certifies that:

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement, *or*
- ☐ No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

☐ PRIOR APPLICATIONS

References identified with an asterisk (*) in the enclosed PTO Form 1449, were disclosed in prior Patent Application No. _____, filed _____, now U.S. Patent No. _____, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

☐ FOREIGN LANGUAGE DOCUMENTS

A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

Rev 06/05 (IDS)

09/12/2006 RMEBRAHT 00000030 501078 10828986
01 FC:1806 180.00 DA

☐ **FEE AUTHORIZATION**

Please charge to Deposit Account **50-1078** the sum of \$180.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **50-1078** pursuant to 37 CFR 1.25.

I hereby certify that this correspondence is being deposited with the United States Postal Service as:

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OR

☐ I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date of Facsimile:

Typed Name: Donna Macedo

Signature: 

Respectfully submitted,

Michael T. Barrett

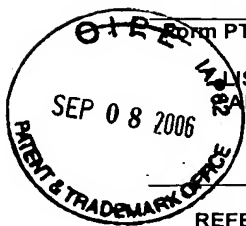
By 

Bret E. Field for Mike Beck
Attorney/Agent for Applicant(s)

Reg. No. 37,620

Date: 09-08-2006

Telephone No. (408) 553-3864



Form PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.
10031482-1SERIAL NO.
10/828,986

APPLICANT

Michael T. Barrett

FILING DATE

GROUP
1634

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
		2003/0082600	05-01-2003	Olek et al.
		2004/0029128	02-12-2004	Cottrell et al.

FOREIGN PATENT DOCUMENT

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO	

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	CHOLLET et al. "DNA Containing the Base Analogue 2-Aminoadenine: Preparation, Use as Hybridization Probes and Cleavage by Restriction Endonucleases," Nucleic Acids Research (1988) 15(1):305-317
	THOROUGHGOOD et al. "Resonance Raman Spectroscopy of 4-Thiothymidine and Oligodeoxynucleotides Containing this Base Both Free in Solution and Bound to the Restriction Endonuclease EcoRV," Biochemistry (1996) 35:8723-8733
	HUANG et al. "Methylation Profiling of CpG Islands in Human Breast Cancer Cells," Human Molecular Genetics (1999) 8(3):459-470

EXAMINER

DATE CONSIDERED

* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

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Form PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTORNEY DOCKET NO. 10031482-1	SERIAL NO. 10/828,986
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENT

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO	

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	REIN et al. "Identifying 5-Methylcytosine and Related Modifications in DNA Genomes," Nucleic Acids Research (1998) 26(10):2255-2264
	XIONG et al. "COBRA: A Sensitive and Quantitative DNA Methylation Assay," Nucleic Acids Research (1997) 25(12):2532-2534
	HARRINGTON et al. "Monitoring Gene Expression using DNA Microarrays," Current Opinion in Microbiology (2000) 3:285-291

EXAMINER	DATE CONSIDERED
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* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

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FOREIGN PATENT DOCUMENT

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

		LIPSHUTZ et al. "High Density Synthetic Oligonucleotide Arrays," Nature Genetics Supplement (1999) 21:20-24

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